40 CFR Ch. I (7-1-10 Edition)

Pt. 60, Subpt. FFFF, Table 1

tree limbs (whole or chipped), bark, sawdust, chips, scraps, slabs, millings, and shavings. Wood waste does not include:

- (1) Grass, grass clippings, bushes, shrubs, and clippings from bushes and shrubs from residential, commercial/retail, institutional, or industrial sources as part of maintaining yards or other private or public lands.
- (2) Construction, renovation, or demolition wastes.
 - (3) Clean lumber.
- (4) Treated wood and treated wood products, including wood products that have been painted, pigment-stained, or pressure treated by compounds such as

chromate copper arsenate, pentachlorophenol, and creosote, or manufactured wood products that contain adhesives or resins (e.g., plywood, particle board, flake board, and oriented strand board).

Yard waste means grass, grass clippings, bushes, shrubs, and clippings from bushes and shrubs. Yard waste comes from residential, commercial/retail, institutional, or industrial sources as part of maintaining yards or other private or public lands. Yard waste does not include two items:

- (1) Construction, renovation, and demolition wastes.
 - (2) Clean lumber.

TABLE 1 TO SUBPART FFFF OF PART 60—MODEL RULE—COMPLIANCE SCHEDULE

As stated in §60.3000,	you must comply	with the following:

Complete this action	By this date ^a	
Final compliance b	(Dates to be specified in State plan) c.	

a Site-specific schedules can be used at the discretion of

^bFinal compliance means that you complete all process changes and retrofit of control devices so that, when the incineration unit is brought on line, all process changes and air pollution control devices necessary to meet the emission limitations operate as designed.

^c The date can be no later than 3 years after the effective date of State plan approval or December 16, 2010, whichever is earlier.

TABLE 2 TO SUBPART FFFF OF PART 60—MODEL RULE—EMISSION LIMITATIONS As stated in §60.3022, you must comply with the following:

For the air pollutant	You must meet this emission limitation ^a	Using this averaging time	And determining compliance using this method
1. Cadmium	18 micrograms per dry standard cubic meter.	3-run average (1 hour minimum sample time per run).	Method 29 of appendix A of this part.
2. Carbon monoxide	40 parts per million by dry volume.	3-run average (1 hour minimum sample time per run during performance test), and 12-hour rolling averages measured using CEMS ^b .	Method 10, 10A, or 10B of appendix A of this part and CEMS.
Dioxins/furans (total basis).	33 nanograms per dry standard cubic meter.	3-run average (1 hour minimum sample time per run).	Method 23 of appendix A of this part.
4. Hydrogen chloride	15 parts per million by dry volume.	3-run average (1 hour minimum sample time per run).	Method 26A of appendix A of this part.
5. Lead	226 micrograms per dry standard cubic meter.	3-run average (1 hour minimum sample time per run).	Method 29 of appendix A of this part.
6. Mercury	74 micrograms per dry standard cubic meter.	3-run average (1 hour minimum sample time per run).	Method 29 of appendix A of this part.
7. Opacity	10 percent	6-minute average (observe over three 1-hour test runs; i.e., thirty 6-minute averages).	Method 9 of appendix A of this part.
8. Oxides of nitrogen	103 parts per mil- lion by dry vol- ume.	3-run average (1 hour minimum sample time per run).	Method 7, 7A, 7C, 7D, or 7E of appendix A of this part, or ANSI/ASME PTC 19.10–1981 (IBR, see § 60.17(h)) in lieu of Methods 7 and 7C only.
9. Particulate matter	0.013 grains per dry standard cubic foot.	3-run average (1 hour minimum sample time per run).	Method 5 or 29 of appendix A of this part.

Environmental Protection Agency

Pt. 60, Subpt. FFFF, Table 5

For the air pollutant	You must meet this emission limitation ^a	Using this averaging time	And determining compliance using this method
10. Sulfur dioxide	3.1 parts per million by dry volume.	3-run average (1 hour minimum sample time per run).	Method 6 or 6C of appendix A of this part, or ANSI/ASME PTC 19.10–1981 (IBR, see § 60.17(h)) in lieu of Method 6 only.

a All emission limitations (except for opacity) are measured at 7 percent oxygen, dry basis at standard conditions.
 b Calculated each hour as the average of the previous 12 operating hours.

Table 3 to Subpart FFFF of Part 60—Model Rule—Operating Limits for INCINERATORS AND WET SCRUBBERS

As stated in §60.3023, you must comply with the following:

For these operating pa-	You must establish op-	And monitoring using these minimum frequencies		
rameters	erating limits	Data measurement	Data recording	Averaging time
1. Charge rate	Maximum charge rate	Continuous	Every hour	Daily for batch units. 3- hour rolling for con- tinuous and intermit- tent units. a
Pressure drop across the wet scrub- ber or amperage to wet scrubber.	Minimum pressure drop or amperage.	Continuous	Every 15 minutes	3-hour rolling. ^a
Scrubber liquor flow rate.	Minimum flow rate	Continuous	Every 15 minutes	3-hour rolling. a
4. Scrubber liquor pH	Minimum pH	Continuous	Every 15 minutes	3-hour rolling. a

^a Calculated each hour as the average of the previous 3 operating hours.

TABLE 4 TO SUBPART FFFF OF PART 60—MODEL RULE—REQUIREMENTS FOR CONTINUOUS EMISSION MONITORING SYSTEMS (CEMS)

As stated in $\S60.3039$, you must comply with the following:

For the following pollutants	Use the following span values for your CEMS	Use the following perform- ance specifications (P.S.) in appendix B of this part for your CEMS	If needed to meet minimum data requirements, use the following alternate methods in appendix A of this part to col- lect data
1. Carbon Monoxide	125 percent of the maximum hourly potential carbon monoxide emissions of the waste combustion unit.	P.S.4A	Method 10.
2. Oxygen	25 percent oxygen	P.S.3	Method 3A or 3B, or ANSI/ ASME PTC 19.10–1981 (IBR, see § 60.17(h)) in lieu of Method 3B only.

TABLE 5 TO SUBPART FFFF OF THE PART 60—MODEL RULE—SUMMARY OF REPORTING REQUIREMENTS

As stated in $\S60.3048$, you must comply with the following:

Report	Due date	Contents	Reference
Initial test report	a. No later than 60 days fol- lowing the initial perform- ance test	i. Complete test report for the initial performance test; and.	§ 60.3049.
		ii. The values for the site-spe- cific operating limits.	§ 60.3049.
2. Waste management plan	a. No later than 60 days fol- lowing the initial perform- ance test	i. Reduction or separation of recyclable materials; and.	§§ 60.3010 through 60.3012.
		ii. Identification of additional waste management meas- ures and how they will be implemented.	§§ 60.3010 through 60.3012.